

Control Number: 50594



Item Number: 76

Addendum StartPage: 0



May 8, 2020

Ms. Ana Trevino Central Records Filing Clerk Public Utility Commission of Texas 1701 N. Congress Avenue Austin, TX 78711-3326



Re: Southwestern Public Service Company Five-Year Report - Project 50594

Dear Ms. Trevino:

Southwestern Public Service Company respectfully submits this revised *Five-Year Report required by 16 Texas Admin. Code* §25.97 (e). SPS initially reported the period from September 1, 2019 – the effective date of Public Utility Regulatory Act § 38.102 – to December 31, 2019. The attached revised report now covers the five-year period from January 1, 2015 through December 31, 2019.

Sincerely,

/s/ Jeremiah Cunningham

Jeremiah Cunningham Manager, Rate Cases



Public Utility Commission of Texas

Five-Year Report Required by 16 Texas Admin. Code § 25.97(e)

PROJECT NO. 50594

AFFECTED ENTITY: Southwestern Public Service Company

General Information

Pursuant to 16 Texas Admin. Code § 25.97(e)(1), not later than May 1 every five years, each affected entity that owns or operates overhead transmission facilities greater than 60 kilovolts must submit this report. The first report must be submitted not later than May 1, 2020.

Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk Public Utility Commission of Texas 1701 N. Congress Avenue P.O. Box 13326 Austin, Texas 78711-3326 Telephone: (512) 936-7180



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Central Records Filing Clerk Public Utility Commission of Texas 1701 N. Congress Avenue P.O. Box 13326 Austin, Texas 78711-3326 Telephone: (512) 936-7180 1. Historical five-year reporting period: January 1, 2015 to December 31, 2019

What percentage of overhead transmission facilities greater than 60 kilovolts did you inspect for compliance with the National Electric Safety Code (NESC) relating to vertical clearance in the historical five-year reporting period?

SPS uses an as-built process involving LiDAR survey data and PLS-CADD modeling to verify that all new lines, rebuilt lines, and structure replacements are built as designed and meet SPS design standards which include vertical clearances that meet or exceed the NESC standard. From January 2015 through December 2019, this resulted in approximately 8.7% of the lines that are operated greater than 60 kV being inspected for compliance with the NESC.

2. Future five-year reporting period: January 1, 2020 to December 31, 2024

What percentage of overhead transmission facilities greater than 60 kilovolts do you anticipate you will inspect for compliance with the NESC relating to vertical clearance during the future five-year reporting period beginning on January 1 of the year in which this report is submitted?

In the future reporting period, 100% of the overhead transmission facilities in Texas will be inspected for compliance with NESC vertical clearance to ground.

AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

Corby White

Principal Engineer
Job Title

Southwestern Public Service Company

Name of Affected Entity

DONNA M. ANDERSON Notary Public, State of Texas Notary ID #853163-5 My Commission Expires 06-17-2020

Sworn and subscribed before me this _____ day of _____/

My commission expires on

Notary Public in and For the State of

Five-Year Report Form Last Updated in Project No. 49827